	U.Ş	Date of and To	adomark Office IIIE I	10/56/21 (00-04) 20/2008, OMB 0651-0031 DEPARTMENT OF COMMERCE	
Under the Paperwork Reduction Act of 1985, no	Application Number	10/619,253	laction of information unless it displays a valid OMB control number.		
TRANSMITTAL	Filing Date	July 15, 200		RECEIVED	
FORM	First Named Inventor		Rosanne M. Crooks CENTRAL FAX C		
	Art Unit	1635	· · · · · · · · · · · · · · · · · · ·	AAAD .	
(to be used for all correspondence effer initial filin	Examiner Name	Yracy Ann \	Vivlemore	MAR 1 0 2006	
Total Number of Pages in This Submission 10	Attorney Docket Number	ISPH-05900	US.P1 (4042.3007)		
	ENCLOSURES (Check a	ill that apply)			
Fee Transmittal Form	Drawing(s) Licensing-related Papers	,		After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences	
Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocal Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	Address	Proprietary Status Lett	Mmunication to TC tice, Brief, Repty Brief) r Information er osure(s) (please Identify	
	RE OF APPLICANT, ATTO	DRNEY, O	R AGENT	<u> </u>	
irm Name Isis Pharmaceuticals, Inc.			-		
gnature frame provide					
rinled name Frances R. Putkey, Pk.D.					
Nate March 10, 2	006	Reg. No.	57,257		
	TIFICATE OF TRANSMISS	TO or deposit	ted with the United	States Postal Service with undria, VA 22313-1450 on	
Signature	e veral				
Typed or printed name Jamie Toupal			Date 2	liolae	

ISIS PATENT DEPT

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time; you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED CENTRAL FAX CENTER

MAR 1 0 2006

Application Serial No.: 10/619,253

DOCKET NO.: 4042.3007 US (ISPH-0590US.P1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Crooke, et al.

Appl. No.

10/619,253

Filed

July 15, 2003

For

ANTISENSE MODULATION OF

STEAROYL-COA DESATURASE

EXPRESSION

Examiner

Vivlemore, Tracy Ann

Group Art Unit

1635

Customer No

56,907

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being facsimile transmitted to the USPTO, or deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. on

March 10, 2006

(Date)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER CFR § 1.111 AND AMENDMENT

Sir:

This paper is a timely reply to the Office Action mailed December 12, 2005, setting a three month shortened statutory period for response. It is believed that no fees are due with this response.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 5 of this paper.

Remarks begin on page 6 of this paper.